GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Skills Development & Training Department - Technical Education– Administrative Sanction for an amount of Rs.1,00,00,000/- (Rupees One Crore only) under Head of Account:4202-02-104-11-12-520-521 for "Modernization of laboratories in Government Polytechnics" towards procurement of Machinery and Equipment for Laboratories in 9 Government Polytechnics from the Budget Estimates 2025-26 –Accorded – Orders – Issued.

==========

SKILLS DEVELOPMENT AND TRAINING (TE) DEPARTMENT

G.O.RT.No. 294 Dated: 19-11-2025

Read the Following: -

1. G.O.Rt.No.3539, Finance (FMU-HE-Skills-Dev-TRNG) Department, dt.22.12.2023.
2. G.O.Rt.No.02 SD&T (TE) Dept., Dt:08.01.2025.
3. G.O.Rt.No.1707, Finance (FMU-HE-SKILLS-DEV-TRNG) Department, dated 16.05.2025
4. From the DTE Lr.No. EHE02/7/2025-B SEC-CTE. Dt:19-06-2025

*****

ORDER:

In the reference 4th read above, the Director of Technical Education, A.P., has submitted that the Department is gearing up for NBA accreditation to the maximum number of Polytechnics as envisaged by Government, and as a pre-requisite for applying to the National Board of Accreditation, New Delhi, all laboratories need to be equipped with up-to-date machinery as per curriculum requirements. Accordingly the DTE has submitted a proposals for provision of equipment and machinery to the Computer Engineering branch in 9 Government Polytechnics, with lists of equipment, specifications and costs furnished in Annexure- I & II, involve a total financial commitment of Rs.99,99,224/-, and since Government has already sanctioned Rs.1,00,00,000/- in Budget 2025-26 under the Head of Account 4202-02-104-11-12-520-521 (Modernization of Laboratories in Government Polytechnics) in the G.O 3rd read above and requested the Government for issue of Budget Release Order (BRO) and Administrative Sanction Order (ASO) for an amount of Rs.1,00,00,000/-.

2. Government, after careful examination of the matter, hereby accord administrative sanction to the Director of Technical Education, A.P, Mangalagiri, for an amount of Rs.1,00,00,000/- (Rupees One Crore only) sanctioned in Budget 2025-26 under Head of Account:4202-02-104-11-12-520-521 (Modernization of Laboratories in Government Polytechnics) vide G.O.Rt.No.1707, Finance (FMU-HE-SKILLS-DEV-TRNG) Department Dated.16-05-2025 for provision of equipment and machinery to the Computer Engineering branch in 9 Government Polytechnics, with lists of equipment, specifications and costs furnished in Annexure- I & II, involve a total financial commitment of Rs.99,99,224/-.

3. The Director of Technical Education, Andhra Pradesh, Mangalagiri, shall take further necessary action in the matter

4. This order issues with the concurrence of the Finance (FMU-HE&SDT) department vide their U.O. Note. No.FIN01-FMU0PC(HTE)/86/2025-FMU-THE Dt:07.09.20258 (C.No.2888933).

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

KONA SASIDHAR
SECRETARY TO GOVERNMENT (FAC)

To
The Director of Technical Education, Andhra Pradesh, Mangalagiri.
The Director of Treasuries & Accounts, Andhra Pradesh, Mangalagiri.
The Accountant General, Andhra Pradesh, Vijayawada.
Copy to:
The Finance (FMU-HE-SKILLS-DEV-TRNG) Department.
O.S.D. to Hon'ble Minister (HRD).
The P.S. to Secretary to Government, SD&T Department.
Sf/Sc (C.No.2880027)

//FORWARDED::BY ORDER//
SECTION OFFICER

G.O.RT.No. 294 Dated: 19-11-2025

The details and specifications of Machinery and Equipment to be procured for Computer Engineering Laboratories in 9 (Nine) Government Polytechnics

<table>
<tr><th>S. No</th><th>Name of the Laboratory</th><th>Name of the Equipment</th><th>Detailed Specifications</th><th>Total No. of Poly-technics Identified</th><th>Institution codes</th><th>Quantity</th><th>Approximate Cost (in Rs.)</th><th>Total Cost (in Rs.)</th></tr>
<tr><td>1</td><td>Computer Laboratory</td><td>PC with Minimum Core i5 configuration, 12th Generation</td><td>
<table>
<tr><th>Item</th><th>Specifications</th></tr>
<tr><td>Form Factor</td><td>Tower/Micro Tower/Mini Tower</td></tr>
<tr><td>Chassis</td><td>Tool-less Chassis (Tool-less Hard Drive, Memory & Optical drive Removal)</td></tr>
<tr><td>Chipset</td><td>Commercial Class Intel® Q670 Chipset or above</td></tr>
<tr><td>Processor</td><td>Intel® 12th Generation Core i5 Processor</td></tr>
<tr><td>Memory</td><td>16 GB DDR4-2666 Memory expandability up to 64 GB with 2 DIMM Slots or 16 GB DDR4-3200 Memory expandability up to 64 GB with 2 DIMM Slots</td></tr>
<tr><td>SSD</td><td>512GB PCIeNVMe SSD</td></tr>
<tr><td>Graphics</td><td>Intel® UHD Graphics 770</td></tr>
<tr><td>Audio</td><td>Integrated audio controller with internal speaker of at least 2W</td></tr>
</table>
</td><td>09</td><td>172, 203, 072, 154, 199, 055, 022, 018, 013</td><td>142</td><td>70,422/-</td><td>99,99,224/-</td></tr>
</table>

S. No	Name of the Laboratory	Name of the Equipment	Detailed Specifications		Total No. of Poly-technics Identified	Institution codes	Quantity	Approximate Cost (in Rs.)	Total Cost (in Rs.)
			Operating System	Preloaded Microsoft Windows 11 Professional Operating System					
			Networking	Integrated Intel Gigabit 10/100/1000 Ethernet Controller					
				Intel® Wi-Fi 6E AX211 802.11ax 2x2 with Bluetooth					
			Ports	Video: 1 Display Port, 1 HDMI, 1 VGA					
				USB:2 USB 2.0, 3 USB 3.2 Gen 1, 3 USB 3.2 Gen 2, 1 USB Type C (Min 4 USB ports should be with 10Gbps)				
			Slots	1 PCI Express v4.0 x16					
				1 PCI Express v4.0 x1					
				1 PCI					
				2 M.2					
			Keyboard	USB Wired Keyboard					
			Mouse	USB Optical Wired Mouse					
			Power Supply	260 W with 92% efficiency or better					
			Security	Hardware based endpoint security controller TPM 2.0					
			Certifications	Microsoft Windows 11					

S. No	Name of the Laboratory	Name of the Equipment	Detailed Specifications		Total No. of Poly-technics Identified	Institution codes	Quantity	Approximate Cost (in Rs.)	Total Cost (in Rs.)
				FCC, CE, RoHS, UL, EPEAT, Energy Star, TCO, MIL STD 810					
				ISO 9001,14001,20001,27001 for OEM					
			Display	21.5" with Minimum resolution of 1920X1080, with VGA, HDMI, TCO 8.0 Certified (Same OEM as desktop)					
			Warranty	3 Years onsite Warranty					
Grand Total=99,99,224/-									

KONA SASIDHAR
SECRETARY TO GOVERNMENT (FAC)

//FORWARDED :: BY ORDER//

SECTION OFFICER

G.O.RT.No. 294 Dated: 19-11-2025

LIST OF GOVERNMENT POLYTECHNICS WITH INSTITUTION CODES

S.NO	INSTITUTION CODE	NAME OF THE GOVERNMENT POLYTECHNIC	Quantity
1	013	Government Polytechnic, Vijayawada	17
2	018	SV Government Polytechnic, Tirupati	20
3	022	Government Polytechnic, Proddatur	20
4	055	SGPR Government Polytechnic, Kurnool	15
5	072	Dr. BRA GMR Polytechnic, Rajamundry	20
6	154	Government Polytechnic, Obulavaripally	20
7	172	Government Polytechnic, Vempalli	10
8	199	Government Polytechnic, Kamalapuram	10
9	203	Government Polytechnic, Adoni	10
		Total	142

KONA SASIDHAR
SECRETARY TO GOVERNMENT (FAC)

//FORWARDED :: BY ORDER//

SECTION OFFICER